



0590  
1017

## **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/966,459

Source: OIPK

Date Processed by STIC: 11/7/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**

**<http://www.uspto.gov/web/offices/pac/checker>**

OIIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/966,459

DATE: 11/07/2001

TIME: 14:24:55

Input Set : A:\30534111.app

Output Set: N:\CRF3\11072001\I966459.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: FEDER, J.N.  
 4 MINTIER, G.  
 5 RAMANATHAN, C.S.  
 6 HAWKEN, D.R.  
 7 CACACE, A.  
 8 BARBER, L.  
 9 KORNACKER, M.G.  
 11 <120> TITLE OF INVENTION: A NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR, HGPRBMY4,  
 12 EXPRESSED HIGHLY IN PROSTATE, COLON, AND LUNG  
 14 <130> FILE REFERENCE: D0039NP/3053-4117US3  
 16 <140> CURRENT APPLICATION NUMBER: US/09/966,459  
 17 <141> CURRENT FILING DATE: 2001-09-26  
 19 <150> PRIOR APPLICATION NUMBER: 60/235,833  
 20 <151> PRIOR FILING DATE: 2000-09-27  
 22 <150> PRIOR APPLICATION NUMBER: 60/261,776  
 23 <151> PRIOR FILING DATE: 2001-01-16  
 25 <150> PRIOR APPLICATION NUMBER: 60/305,351  
 26 <151> PRIOR FILING DATE: 2001-07-13  
 28 <150> PRIOR APPLICATION NUMBER: 60/313,202  
 29 <151> PRIOR FILING DATE: 2001-08-17  
 31 <160> NUMBER OF SEQ ID NOS: 60  
 33 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

718 <210> SEQ ID NO: 15  
 719 <211> LENGTH: 318  
 720 <212> TYPE: PRT  
 721 <213> ORGANISM: MOUSE  
 723 <400> SEQUENCE: 15  
 724 Met Ser Pro Gly Asn Ser Ser Trp Ile His Pro Ser Ser Phe Leu Leu  
 725 1 5 10 15  
 727 Leu Gly Ile Pro Gly Leu Glu Glu Leu Gln Phe Trp Leu Gly Leu Pro  
 728 20 25 30  
 730 Phe Gly Thr Val Tyr Leu Ile Ala Val Leu Gly Asn Val Ile Ile Leu  
 731 35 40 45  
 733 Phe Val Ile Tyr Leu Glu His Ser Leu His Gln Pro Met Phe Tyr Leu  
 734 50 55 60  
 736 Leu Ala Ile Leu Ala Val Thr Asp Leu Gly Leu Ser Thr Ala Thr Val  
 737 65 70 75 80  
 739 Pro Arg Ala Leu Gly Ile Phe Trp Phe Gly Phe His Lys Ile Ala Phe  
 740 85 90 95  
 742 Arg Asp Cys Val Ala Gln Met Phe Phe Ile His Leu Phe Thr Gly Ile  
 743 100 105 110  
 745 Glu Thr Phe Met Leu Val Ala Met Ala Phe Asp Arg Tyr Ile Ala Ile  
 746 115 120 125

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/966,459

DATE: 11/07/2001

TIME: 14:24:55

Input Set : A:\30534111.app

Output Set: N:\CRF3\11072001\I966459.raw

```

748 Cys Asn Pro Leu Arg Tyr Asn Thr Ile Leu Thr Asn Arg Thr Ile Cys
749      130                      135                      140
751 Ile Ile Val Gly Val Gly Leu Phe Lys Asn Phe Ile Leu Val Phe Pro
752 145                      150                      155                      160
754 Leu Ile Phe Leu Ile Leu Arg Leu Ser Phe Cys Gly His Asn Ile Ile
755                      165                      170                      175
757 Pro His Thr Tyr Cys Glu His Met Gly Ile Ala Arg Leu Ala Cys Val
758                      180                      185                      190
760 Ser Ile Lys Val Asn Val Leu Phe Gly Leu Ile Leu Ile Ser Met Ile
761                      195                      200                      205
763 Leu Leu Asp Val Val Leu Ser Ala Leu Ser Tyr Ala Lys Ile Leu His
764      210                      215                      220
766 Ala Val Phe Lys Leu Pro Ser Trp Glu Ala Arg Leu Lys Ala Leu Asn
767 225                      230                      235                      240
769 Thr Cys Gly Ser His Val Cys Val Ile Leu Ala Phe Phe Thr Pro Ala
770                      245                      250                      255
772 Phe Phe Ser Phe Leu Thr His Arg Phe Gly His Asn Ile Pro Arg Tyr
773                      260                      265
E--> 775 Ile His Ile Leu Leu Ala Asn Leu Tyr Val Ile Ile Pro Xaa Ala Leu
776                      275                      280                      285
778 Asn Pro Ile Ile Tyr Gly Val Arg Thr Lys Gln Ile Gln Asp Arg Ala
779      290                      295                      300
781 Val Thr Ile Leu Cys Asn Glu Val Gly Gln Leu Ala Asp Asp
782 305                      310                      315

```

see item 9 on Error  
Summary  
Sheet

see next page for more errors

09/966,459 3

<210> 30

<211> 39

<212> DNA

<213> Artificial Sequence

*see item 11 on Enr summary sheet*

<400> 30

cccaagcttg caccatgatg gtggatccca atggcattg

39

*f y I*

Use of n and/or Xaa has been detected in the Sequence Listing.  
Review the Sequence Listing to insure a corresponding  
explanation is presented in the <220> to <223> fields of  
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/966,459

DATE: 11/07/2001

TIME: 14:24:56

Input Set : A:\30534111.app

Output Set: N:\CRF3\11072001\I966459.raw

L:16 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:775 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:15  
L:1043 M:258 W: Mandatory Feature missing, <220> FEATURE:  
L:1043 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:1268 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:46  
L:1268 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:46  
L:1268 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46  
L:1269 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:46  
L:1269 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:46  
L:1269 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46  
L:1282 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:47  
L:1282 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:47  
L:1282 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47  
L:1283 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:47  
L:1283 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:47  
L:1283 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47